

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---|------------------|---------|---------------------|
| L8 | 2480 | ((detect\$4 or determin\$4 or measur\$4 or analy\$4 or identif\$7 or imaging) with (thz or terahertz)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/14 16:44 |
| L9 | 5 | 8 and (sample near3 surround\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/14 16:44 |
| L10 | 63 | 8 and (sample near3 (coat\$4 or immers\$4 or cover\$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/14 16:46 |
| L11 | 63 | 8 and (sample near3 (coat\$4 or submers\$4 or immers\$4 or cover\$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/14 16:46 |
| L12 | 6 | 8 and (sample near3 (coat\$4 or submers\$4 or immers\$4 or cover\$4)) same2 (compensat\$4 or differentiat\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/14 16:47 |
| L13 | 2 | 8 and ((explosive or bomb or contraband or nuclear or weapon) near3 (coat\$4 or submers\$4 or immers\$4 or cover\$4)) same2 (compensat\$4 or differentiat\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/14 19:09 |
| L18 | 10238 | "14" and ((explosive or bomb or contraband or nuclear or weapon or sample or object) near3 (coat\$4 or submers\$4 or immers\$4 or cover\$4 or surround\$4)) .clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/14 19:24 |
| S1 | 1 | 10/550183 | US-PGPUB | OR | ON | 2007/08/30 14:51 |

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|-----|------|---|---|----|----|---------------------|
| S2 | 66 | (COLE near BRYAN).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/30 15:17 |
| S3 | 3 | (COLE near BRYAN).in. and explosive | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/30 15:00 |
| S4 | 0 | "2003178584" | US-PGPUB | OR | ON | 2007/08/30 14:43 |
| S5 | 1 | "20030178584" | US-PGPUB | OR | ON | 2007/08/30 15:11 |
| S6 | 2301 | 250/338.1.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/31 10:41 |
| S7 | 3 | "6957099" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/30 14:50 |
| S8 | 0 | 09/914081 | US-PGPUB | OR | ON | 2007/08/30 14:52 |
| S9 | 9 | ("5213105" "5623145" "5692504" "5710430" "5782755" "5789750" "5807263" "5983121" "6058624").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/30 14:52 |
| S10 | 1 | ("6957099").URPN. | USPAT | OR | ON | 2007/08/30 14:52 |
| S11 | 55 | (thz terhertz) with (explosive or bomb or contraband or nuclear) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/30 15:06 |
| S12 | 20 | S11 same (detect\$4 or measur \$4 or analy\$4 or determin\$4) with (material or composition or concentration) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/30 15:02 |
| S13 | 34 | (thz terhertz) with (explosive or bomb or contraband or nuclear) with (detect\$4 or measur\$4 or analy\$4 or determin\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/30 15:06 |

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| S14 | 59 | (thz terahertz) with (explosive or bomb or contraband or nuclear) with (detect\$4 or measur\$4 or analy\$4 or determin\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/30 15:27 |
| S15 | 5 | (thz terahertz) with (explosive or bomb or contraband or nuclear) with (detect\$4 or measur\$4 or analy\$4 or determin\$4) with (composition or concentration) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/30 15:06 |
| S16 | 1 | "20010033636" | US-PGPUB | OR | ON | 2007/08/30 17:12 |
| S17 | 43 | (arnone near2 donald).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/30 15:18 |
| S18 | 12 | ((thz terahertz) near (detect\$4 or measur\$4 or analy\$4 or determin\$4)) same ((composition or concentration) near2 (material or sample)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/30 16:12 |
| S19 | 8 | ((thz terahertz) near (detect\$4 or measur\$4 or analy\$4 or determin\$4)) same (pulse near2 source) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/30 16:13 |
| S20 | 12 | ((thz terahertz) near (detect\$4 or measur\$4 or analy\$4 or determin\$4)) same (continuous near wave) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/31 09:07 |
| S21 | 7 | ((thz terahertz) near (detect\$4 or measur\$4 or analy\$4 or determin\$4)) same (spect\$4 with indicat\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/30 16:29 |
| S22 | 1 | ("5777338").PN. | USPAT | OR | OFF | 2007/08/30 17:12 |
| S23 | 1 | ((thz terahertz) near (detect\$4 or measur\$4 or analy\$4 or determin\$4)) same (water near absorption) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/31 09:08 |

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|-----|----|--|---|----|----|---------------------|
| S24 | 12 | ((thz terahertz) near (detect\$4 or measur\$4 or analy\$4 or determin\$4)) and (water near absorption) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/31 09:17 |
| S25 | 17 | ((thz terahertz) near (detect\$4 or measur\$4 or analy\$4 or determin\$4)) same (phase with detector) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/31 09:39 |
| S26 | 9 | ("5213105" "5623145" "5692504" "5710430" "5782755" "5789750" "5807263" "5983121" "6058624").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/31 09:26 |
| S27 | 1 | ("6957099").URPN. | USPAT | OR | ON | 2007/08/31 09:27 |
| S28 | 4 | ((thz terahertz) near (detect\$4 or measur\$4 or analy\$4 or determin\$4)) same (reduc\$4 near resolution) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/31 09:54 |
| S29 | 8 | ((thz terahertz) near (detect\$4 or measur\$4 or analy\$4 or determin\$4)) same (time-of-flight or tof or (time near flight)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/31 10:18 |
| S30 | 77 | ((explosive or bomb or contraband or nuclear) near (detect\$4 or measur\$4 or analy\$4 or determin\$4)) same (time-of-flight or tof or (time near flight)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/31 10:40 |
| S31 | 0 | S30 and (thz terahertz) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/31 10:39 |
| S32 | 16 | S30 and (x-ray or (x near ray)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/31 10:26 |
| S33 | 5 | S32 and (determin\$4 with material) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/31 10:26 |

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|-----|-------|--|---|----|----|---------------------|
| S34 | 15046 | ((explosive or bomb or contraband or nuclear) near (detect\$4 or measur\$4 or analy\$4 or determin\$4)) (thz terahertz).ti. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/31 10:40 |
| S35 | 23 | ((explosive or bomb or contraband or nuclear) near (detect\$4 or measur\$4 or analy\$4 or determin\$4)) and (thz terahertz).ti. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/31 10:40 |
| S36 | 468 | 250/341.1.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/31 10:41 |
| S37 | 96 | (thz terahertz) with (explosive or bomb or contraband or nuclear) with (detect\$4 or measur\$4 or analy\$4 or determin\$4 or imag\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/02 19:06 |
| S38 | 92 | ((thz terahertz) near3 (detect\$4 or measur\$4 or analy\$4 or determin\$4 or imag\$3)) same (explosive or bomb or contraband or nuclear) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/02 19:06 |
| S39 | 110 | S37 or S38 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/02 19:07 |
| S40 | 1 | S39 and (differen\$5 with surrounding) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/02 19:07 |
| S41 | 0 | S39 and (differen\$5 with housing) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/02 19:11 |
| S42 | 2 | S39 and (differen\$5 with shield \$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/02 19:11 |

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| S43 | 1 | S39 and (compar\$4 near3 (housing or surround\$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/02 19:12 |
| S44 | 20 | S39 and (compar\$4 near3 spectr\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/02 19:14 |
| S45 | 1 | S44 and clothes | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/02 19:38 |
| S46 | 237 | (thz terhertz) same (explosive or bomb or contraband or nuclear or weapon) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/25 21:54 |
| S47 | 0 | S46 and ((adjust\$4 or chang\$4) with compensat\$4 with surround\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/25 21:54 |
| S48 | 237 | (thz terhertz) same (explosive or bomb or contraband or nuclear or weapon) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 17:23 |
| S49 | 11 | S48 and ((hid\$3 or mask43) near (material or explosive or bomb or contraband or nuclear or weapon)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 17:23 |
| S50 | 1 | S49 and (((hid\$3 or mask43) near (material or explosive or bomb or contraband or nuclear or weapon)) same2 compensat\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 17:26 |
| S51 | 7 | S48 and (derivative with spectr\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 17:27 |

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| S52 | 2 | S48 and (subtract\$4 near2 signal) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 17:29 |
| S53 | 1 | S48 and (difference near2 signal with reference) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 17:30 |
| S54 | 17 | S48 and subtract\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 17:30 |
| S55 | 2 | S48 and (derivative with signal) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 17:32 |
| S56 | 31316 | (detect\$4 or determin\$4 or measur\$4 or analy\$4) near2 (explosive or bomb or contraband or nuclear or weapon) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 17:40 |
| S57 | 98 | S56 and ((first adj derivative) near2 (spectr\$4 or signal)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 17:40 |
| S58 | 3 | S57 and "250".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 17:40 |
| S59 | 7 | ("20040124376" "20050024199" "20050207943" "20060022140" "5357346" "6061141" "6343534").PN. OR ("7368292").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/26 17:42 |
| S60 | 3 | (thz terhertz) and S57 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 17:45 |

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|-----|-------|--|---|----|----|---------------------|
| S61 | 3 | (thz terahertz) and S57 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 17:45 |
| S62 | 310 | (thz terahertz) same (explosive or bomb or contraband or nuclear or weapon) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 17:45 |
| S63 | 3 | S62 and ((first adj derivative) near2 (spectr\$4 or signal)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 17:46 |
| S64 | 0 | ("2008/0006767").URPN. | USPAT | OR | ON | 2008/10/26 17:46 |
| S65 | 0 | S62 and ((detect\$4 near (signal or spectr\$4)) with (adjust\$4 or shift\$4 or subtract\$4) with compensat\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 17:47 |
| S66 | 13 | S62 and ((detect\$4 near (signal or spectr\$4)) with (adjust\$4 or shift\$4 or subtract\$4 or deriv\$5)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 17:48 |
| S67 | 16 | S62 and ((signal or spectr\$4) near (adjust\$4 or shift\$4 or subtract\$4 or deriv\$5)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 17:51 |
| S68 | 11 | S67 not S66 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 17:51 |
| S69 | 45 | S66 and (((signal or spectr\$4) near (adjust\$4 or shift\$4 or subtract\$4 or deriv\$5)) with compensat\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 17:53 |
| S70 | 34168 | (detect\$4 or determin\$4 or measur\$4 or analy\$4 or identif\$7) near2 (explosive or bomb or contraband or nuclear or weapon) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 17:53 |

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|-----|------|--|---|----|----|---------------------|
| S71 | 0 | S60 and (((signal or spectr\$4) near (adjust\$4 or shift\$4 or subtract\$4 or deriv\$5)) with compensat\$4 with surround\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 17:54 |
| S72 | 0 | S70 and (((signal or spectr\$4) near (adjust\$4 or shift\$4 or subtract\$4 or deriv\$5)) with compensat\$4 with surround\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 17:54 |
| S73 | 1 | S70 and (((signal or spectr\$4) near (adjust\$4 or shift\$4 or subtract\$4 or deriv\$5)) with compensat\$4 with target) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 17:55 |
| S74 | 47 | S70 and (((signal or spectr\$4) near (adjust\$4 or shift\$4 or subtract\$4 or deriv\$5)) with compensat\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 17:55 |
| S75 | 9252 | (detect\$4 or determin\$4 or measur\$4 or analy\$4 or identif\$7) near2 (explosive or bomb or contraband or weapon) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 17:56 |
| S76 | 26 | S75 and (((signal or spectr\$4) near (adjust\$4 or shift\$4 or subtract\$4 or deriv\$5)) with compensat\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 17:56 |
| S77 | 18 | S75 and (surround\$4 with compensat\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 18:00 |
| S78 | 257 | S75 and ((compar\$4 with (reference or known) near2 (material or composition or signal))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 18:04 |
| S79 | 16 | (thz terahertz) and S78 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 18:05 |

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| S80 | 219 | S70 and ((detect\$4 near (signal or spectr\$4)) near3 (adjust\$4 or shift\$4 or subtract\$4 or deriv\$5)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 18:06 |
| S81 | 11 | (thz terahertz) and S80 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 18:07 |
| S82 | 105 | S75 and ((first adj derivative) near2 (spectr\$4 or signal)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 18:11 |
| S83 | 3 | (thz terahertz) and S82 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 18:11 |
| S84 | 3 | S82 and "250".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 18:12 |
| S85 | 260770 | (detect\$4 or determin\$4 or measur\$4 or analy\$4 or identif\$7) near2 (material or explosive or bomb or contraband or weapon) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 18:13 |
| S86 | 253522 | (detect\$4 or determin\$4 or measur\$4 or analy\$4 or identif\$7) near2 material | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 18:13 |
| S87 | 777 | (thz terahertz) and S86 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 18:14 |
| S88 | 0 | S87 and (((signal or spectr\$4) near (adjust\$4 or shift\$4 or subtract\$4 or deriv\$5)) with compensat\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 18:14 |

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| S89 | 4 | S87 and (((signal or spectr\$4) near (adjust\$4 or shift\$4 or subtract\$4 or deriv\$5)) with attenuat\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 18:14 |
| S90 | 382 | ((detect\$4 or determin\$4 or measur\$4 or analy\$4 or identif\$7) near2 (material or explosive or bomb or contraband or weapon)) same2 (thz or terahertz) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 18:16 |
| S91 | 5 | S90 and (((signal or spectr\$4) near (adjust\$4 or shift\$4 or subtract\$4 or deriv\$5)) with (absorption or absorb\$4 or attenuat\$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 18:17 |
| S92 | 0 | S90 and ((surround\$4 near material) with (absorption or absorb\$4 or attenuat\$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 18:21 |
| S93 | 0 | S90 and ((surround\$4 near material) with (absorption or absorb\$4 or attenuat\$4 or compensat\$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 18:21 |
| S94 | 344 | S85 and ((surround\$4 near material) with (absorption or absorb\$4 or attenuat\$4 or compensat\$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 18:21 |
| S95 | 6 | (thz terahertz) and S94 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 18:22 |
| S96 | 395 | ((detect\$4 or determin\$4 or measur\$4 or analy\$4 or identif\$7) near2 (concealed or hidden or material or explosive or bomb or contraband or weapon)) same2 (thz or terahertz) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 18:24 |
| S97 | 13 | S96 not S90 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 18:25 |

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| S98 | 0 | ((detect\$4 or determin\$4 or measur\$4 or analy\$4 or identif \$7) near2 (concealed or hidden or material or explosive or bomb or contraband or weapon)) same2 (thz or terahertz) <= "20061116" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 18:32 |
| S99 | 0 | ((detect\$4 or determin\$4 or measur\$4 or analy\$4 or identif \$7) near2 (concealed or hidden or material or explosive or bomb or contraband or weapon)) same2 (thz or terahertz) <= "2006" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 18:32 |
| S100 | 0 | ((detect\$4 or determin\$4 or measur\$4 or analy\$4 or identif \$7) near2 (concealed or hidden or material or explosive or bomb or contraband or weapon)) same2 (thz or terahertz) >= "2006" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 18:32 |
| S101 | 0 | ((detect\$4 or determin\$4 or measur\$4 or analy\$4 or identif \$7) near2 (concealed or hidden or material or explosive or bomb or contraband or weapon)) same2 (thz or terahertz) >= "20061116" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 18:43 |
| S102 | 245 | ((detect\$4 or determin\$4 or measur\$4 or analy\$4 or identif \$7) near2 (concealed or hidden or material or explosive or bomb or contraband or weapon)) same2 (thz or terahertz) and (@pd<="20061116") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 18:44 |
| S103 | 90 | S102 and spectroscop\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 18:45 |
| S104 | 181 | ((detect\$4 or determin\$4 or measur\$4 or analy\$4 or identif \$7) near2 (concealed or hidden or material or explosive or bomb or contraband or weapon)) same2 (thz or terahertz) and (@pd<="20051116") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 18:47 |

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| S105 | 101 | ((detect\$4 or determin\$4 or measur\$4 or analy\$4 or identif\$7) near2 (concealed or hidden or material or explosive or bomb or contraband or weapon)) same2 (thz or terahertz)) and (@pd<="20030321") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 18:47 |
| S106 | 22 | S105 and spectroscop\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 18:47 |
| S107 | 31 | S104 and ((thz terahertz) same (explosive or bomb or contraband or nuclear or weapon)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 18:50 |
| S108 | 70 | S102 and ((signal or spectr\$4) near (adjust\$4 or shift\$4 or subtract\$4 or deriv\$5 or absorption or absorb\$4 or attenuat\$4 or compensat\$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 18:55 |
| S109 | 18 | S102 and ((detect\$4 near (signal or spectr\$4)) near2 (adjust\$4 or shift\$4 or subtract\$4 or deriv\$5 or absorption or absorb\$4 or attenuat\$4 or compensat\$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/26 18:56 |
| S110 | 0 | (COLE near BRYAN).in. and (compensat\$4 with surround\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/07 21:39 |
| S111 | 26 | ((detect\$4 or determin\$4 or measur\$4 or analy\$4 or identif\$7 or imag\$4) with (thz or terahertz)) and ((compensat\$4 or different\$4) with surround\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/07 21:40 |
| S112 | 180 | ((detect\$4 or determin\$4 or measur\$4 or analy\$4 or identif\$7 or imag\$4) with (thz or terahertz)) and (derivative) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/17 03:18 |
| S113 | 16 | S112 and 250/3\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/17 03:19 |

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| S114 | 3 | ((detect\$4 or determin\$4 or measur\$4 or analy\$4 or identif\$7 or imag\$4) with (thz or terahertz)) and ((derivative) near4 (adjust\$4 or compensat\$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/17 03:28 |
|------|---|---|--|----|----|------------------|

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|----------------|------------------|---------|------------------|
| L14 | 267 | ((detect\$4 or determin\$4 or measur\$4 or analy\$4 or identif\$7 or imaging) with (thz or terahertz)).clm. | US-PGPUB; UPAD | OR | ON | 2010/01/14 19:23 |
| L15 | 130 | 250/341.1.ccls. | US-PGPUB; UPAD | OR | ON | 2010/01/14 19:23 |
| L16 | 32 | (COLE near BRYAN).in. | US-PGPUB; UPAD | OR | ON | 2010/01/14 19:23 |
| L17 | 8 | 14 and 16 | US-PGPUB; UPAD | OR | ON | 2010/01/14 19:24 |
| L19 | 4 | 14 and ((explosive or bomb or contraband or nuclear or weapon or sample or object) near3 (coat\$4 or submers\$4 or immers\$4 or cover\$4 or surround\$4)) . clm. | US-PGPUB; UPAD | OR | ON | 2010/01/14 19:24 |

1/14/10 7:58:15 PM**C:\Documents and Settings\mtaningco\My Documents\EAST\Workspaces\10550183.wsp**